IMAGE orbit 2000 247 (09/03) 18:58 UT to 2000 248 (09/04) 09:18 UT PCAP **OVAL** 069/2248 **CLEFT CUSP** 54 04PSPHERE MSPHERE 6 106 **b**6 4 Z(SM) 2 2 8 8(0 0 2 1 0 -2 -3 1 0 -3 2 -2 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 -2 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 100 0 10 2 3:00 8.0 28.5 79.2 57.9 2.9 9:00 1.2 68.2 83.0 -82.3 10.4 UT 18:00 RE 2.6 L 3.2 ILAT 56.2 MLAT 25.6 MLT 2.1 21:00 5.1 535.2 87.5 84.4 6.7 0:00 7.7 47.4 81.6 66.2 3.6 6:00 6.2 11.3 72.7 42.2 2.1

-4

-3

Z(SM)

Y(SM)

2

0

Thu Jul 1 14:18:30 2004

X(SM)